Name $\qquad$
$\qquad$

Picture Album

Grace has eighty-one pictures to put into her new album. Grace wants to put nine pictures on the front in each page in her album. Grace knows she needs nine pages for all of her pictures. Her friend Mary says she needs eight
 pages. Grace says that she can show Mary that she is correct in three different ways. What should Grace show Mary? Show all of your work. Use illustrations and/or charts to help you solve the problem.
$\qquad$
$\qquad$

## Picture Album

## Answer Key

Grace has eighty-one pictures to put into her new album. Grace wants to put nine pictures on the front in each page in her album. Grace knows she needs nine pages for all of her pictures. Her friend Mary says she needs eight pages. Grace says that she can show Mary that she is correct in two different ways. What should Grace show Mary? Show all of your work. Use illustrations and/or charts to help you solve the problem.

| Pages | Pictures |
| :---: | :---: |
| 1 | 9 |
| 2 | 18 |
| 3 | 27 |
| 4 | 36 |
| 5 | 45 |
| 6 | 54 |
| 7 | 63 |
| 8 | 72 |
| 9 | 81 |


| $* * * * *$ <br> $* * * *$$\square \square$ |
| :--- | :--- |

$\square \square$

